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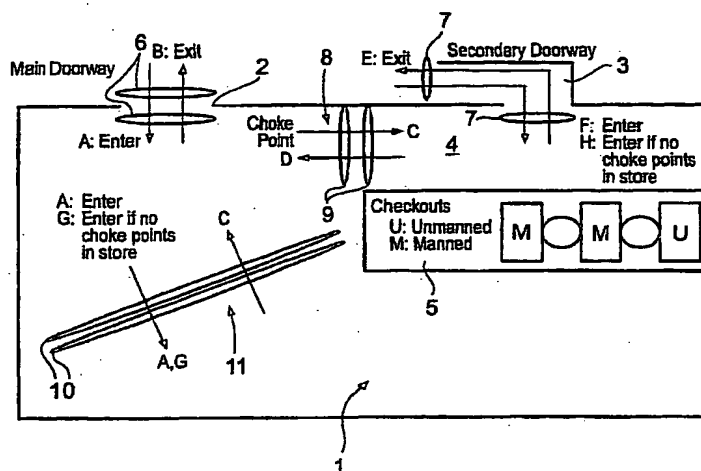
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(54) Title: **IMPROVEMENTS RELATING TO SECURITY AND ELECTRONIC ARTICLE SURVEILLANCE**



(57) **Abstract:** There is disclosed a security device, a security system and a method of providing security in a retail environment or the like. Shopping trolleys associated with the retail environment are fitted with security devices having a receive-only wireless receiver and a processor, the receiver receiving wireless signals transmitted from one or more transmitters located at various locations around the retail environment. By analysing the wireless signals as it passes thereby, the processor of the security device can determine a location and/or a direction of travel of a shopping trolley to which it is fitted. In addition, an alarm signal may be raised if a predetermined signal or sequence of signals is detected. The alarm signal may cause activation of a wheel locking device on the trolley and/or may cause an alarm device to generate an audible or visual alarm signal. Embodiments of the present invention provide a relatively low cost security and trolley tracking system.

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